GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:222
ANSWERED ON:27.02.2008
RADIO ACTIVITIES AND NUCLEAR ENERGY RESOURCES
Jatiya Dr. Satyanarayan

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the quantum of indigenous and imported radio active/nuclear energy fuel used in the generation of nuclear power alongwith its value in terms of rupees for both indigenous and imported items during the last three years;

(b) whether any assessment has been made in this regard; and

(c) if so, the details of the findings alongwith the action taken thereon?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE(SHRI PRITHVIRAJ CHAVAN)

(a) to (c) Out of 17 nuclear power reactors (4120 MWe) currently in operation, two reactors (320 MWe) use imported low enriched uranium fuel. The remaining 15 reactors (3800 MWe) use indigenous natural uranium fuel. The details of value of fuel in Rs. Crore and the nuclear power generation in Million Units (MUs) during the last three years are as follows:

YEAR	Indigenous		Imported		Total	
	Fuel (Rs. Crore)	Generation (MUs)	Fuel (Rs. Crore)	Generation (MUs)	Fuel (Rs. Crore)	Generation (MUs)
2004-05	540	14423	85	2587	625	17010
2005-06	692	15667	50	1657	742	17324
2006-07	674	16198	75	2603	749	18801